

INFORMATION REPORT

CD

COUNTRY

East Germany

DATE DISTR: February 1953

SUBJECT

Coke Supply Situation at East German
Metallurgical Plants; Fourth Quarter 1953

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1. The following [redacted] lists the
amounts of coke required by various East German metallurgical plants
during the fourth quarter of 1953. All amounts are in metric tons.

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Plant	Product	Production	Norm	Requirement
<u>Furnace Coke</u>				
Eisenhuetten Kombinat J.W. Stalin (EKS)	Pig iron	166,000	1.38	229,080
	Estimated losses through wear			27,800
Maxhuetten	Pig iron	95,000	1.105	104,975
	Plus by-products			4,800
Eisenwerke West Galle (EWG)	Pig iron	51,000	2.80	142,800
Mansfeld Kombinat	Ores to be smelted (Minera)	144,268	0.250	36,067
	Plus by-products			6,000
Other users	Foundries, ferro- alloy plants, etc.			25,000
	TOTAL			637,022
<u>Gas Coke</u>				
	Limestone, ferro- alloys carbide, etc.			34,000
	GRAND TOTAL			666,022

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2. The following are the amounts of coke which were allocated to East German metallurgical plants during 1953 All amounts are in metric tons.

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Furnace coke	1,660,000
Gas coke	100,000
Lignite high-temperature coke	375,000
TOTAL	2,155,000

As of 30 September 1953 the following amounts of coke had been realized:

Furnace coke	1,307,700
Gas coke	201,500
Lignite high-temperature coke	63,500
TOTAL	1,572,700

The following amounts of coke are therefore theoretically available to East German metallurgical plants during the fourth quarter of 1953:

Furnace coke	372,300
Gas coke	"
Lignite high-temperature coke	311,500
TOTAL	683,800

3. It is to be assumed that still more gas coke will have to be delivered during the fourth quarter of 1953, despite the fact that 101,500 metric tons more gas coke than allocated have already been delivered. Furthermore, it has become obvious that the 1953 production plan for lignite high-temperature coke cannot possibly be fulfilled. It should also be noted that of the 12,000 metric tons of coke provided each month for metallurgical purposes only about 7,000 metric tons can be accepted by metallurgical plants, mainly because of the poor quality of the coke (it is only slightly porous). Taking these facts into consideration, the actual delivery schedule for coke for the fourth quarter of 1953 is approximately as follows:

Furnace coke	372,300
Gas coke	70,000
Lignite high-temperature coke	21,000
TOTAL	463,300

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Thus, of the 668,022 metric tons of metallurgical coke allocated for the fourth quarter, only 463,300 metric tons can be delivered, leaving a shortage of 204,722 metric tons. In arriving at these calculations the fact that EKS is only going to operate with four furnaces during the fourth quarter was taken into consideration.

4. As of late September 1955 the large users of metallurgical coke had the following stocks on hand:

EKS	Two days supply
Maxhette	Three days supply
DW	One days supply
Mansfeld Kombinat	Five days supply

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